

ABSTRACT

Disclosed is a method for producing (meth)acrylate syrup, the method comprising initiating polymerization using the following components at a temperature of 50-80 °C: a (meth)acrylate ester monomer, a chain transfer agent, a diacyl peroxide initiator, and 0.5-3.0 moles, based on 1 mole of the diacyl peroxide initiator, of a tertiary amine cocatalyst. In the disclosed method, a reaction runaway does not occur even in bulk polymerization, it is easy to control molecular weight and it is possible to form a high-molecular weight (meth)acrylate syrup without stirring failure.